

c3/18-728

# Canon M70

# Canomatic

INSTRUCTIONS

English Edition



# Canon M70 Canomatic

## Type:

126-size film cartridge instant loading camera with programmed Electric Eye and electric motor drive winding. 28.5mm x 28.5mm

## Picture Size:

## Lens:

Canon Lens 40mm F2.8. 3-component, 4-element construction. Spectra coating in amber and magenta.

## EE Mechanism:

Programmed, using selenium photocell. Film speed is automatically set by cartridge loading. Coupled to entire range between EV 8 (ASA 160, f/2.8 at 1/30 sec.) and EV 17 (ASA 64, f/13 at 1/800 sec.).

## Film Speed:

ASA 64 (DIN 19)—ASA 160 (DIN 23)

Applicable 126-size film cartridges: Kodachrome-X, Ektachrome-X, Anscochrome D/64, Dynachrome 64, Kodacolor-X, High-Speed Ektachrome, Dynapan, and Verichrome Pan. Bright frame. 0.45 x. Contains exposure indicator, shutter

## Viewfinder:

speed scale, under-exposure warning mark "USE", over-exposure warning mark "READY", and parallax correction marks.

**Focusing:**

By distance scale. Click stop at 3 m (approx. 10 ft.).

Distance scale: 4, 5, 7, 10, 30,  $\infty$  feet.

**Flash Synchronization:** Flashcube socket. With built-in flash-auto mechanism. Shutter speed is automatically set at 1/30 sec. and f/stops coupled to focusing. No guide number calculation necessary.

**Film Advancing:** Powered by electric motor. Leader and trailer parts of film are automatically wound. Shutter button lock for preventing inadvertent operation.

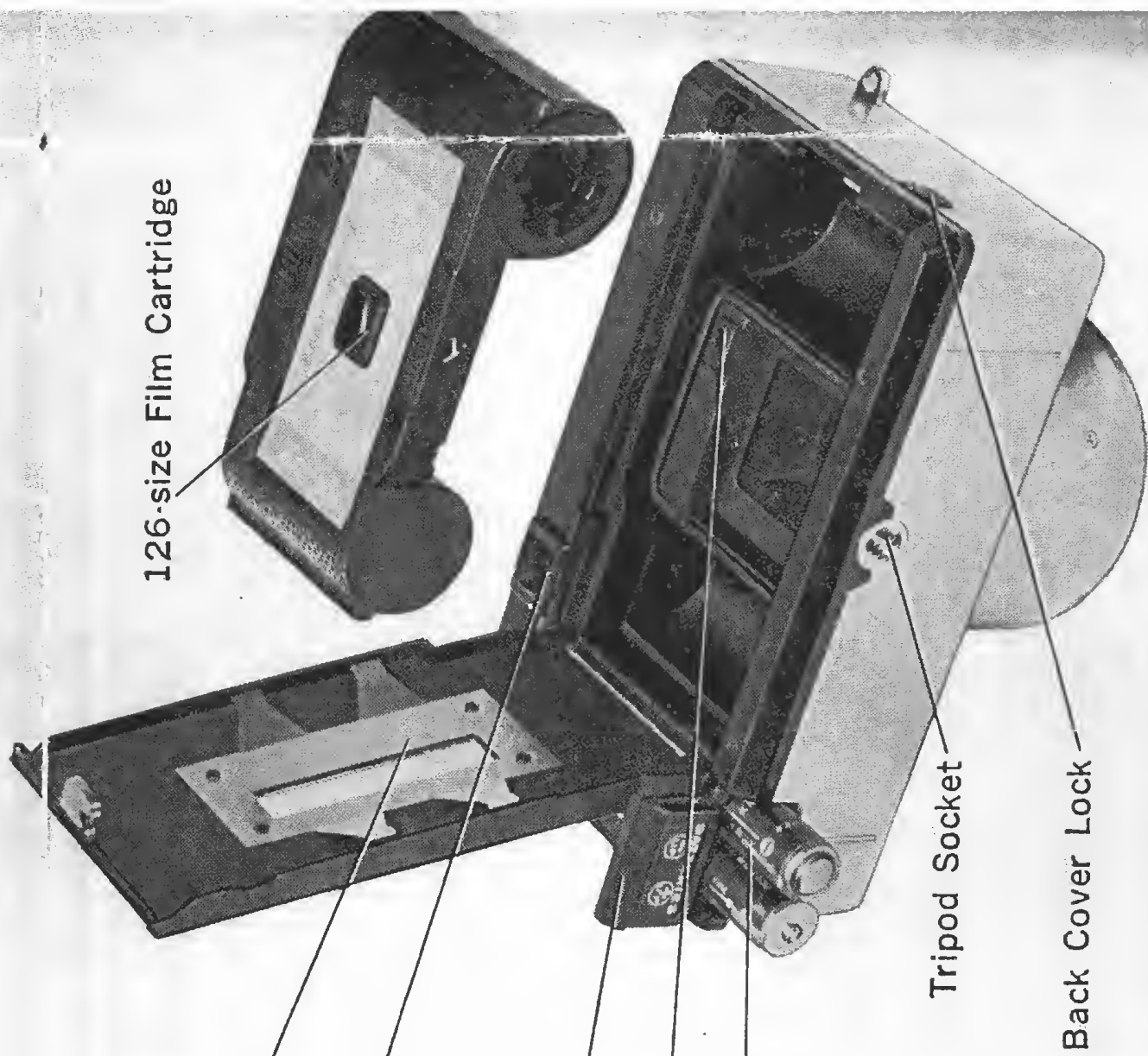
**Power System:** Flash synchronization, flashcube rotation, and film advancing are powered by two size AAA (L30) alkaline batteries.

**Size:** 120mm x 70mm x 63mm (4-3/4" x 2-3/4" x 2-1/2")

**Weight:** 400 grams (14-1/8 oz.)

**Accessories:** 48 mm Screw-in type Filters, Canon Selftimer 8, Canon Release 30, 50 mm, Lens Cap, Hard Case (Exclusive), Neck Strap 4.

Subject to alterations.



126-size Film Cartridge

Film Indicator Window  
(as well as frame counter)

Viewfinder Eyepiece

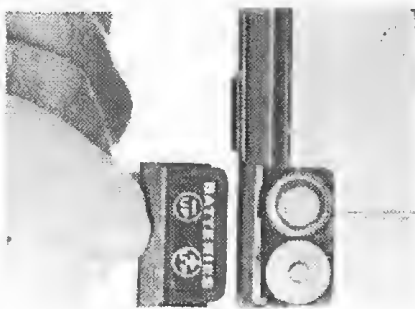
Battery Chamber Cover

Film Perforation Stopper

Batteries

Tripod Socket

Back Cover Lock



**CANON INC.**  
9-9, Ginza 5-chome, Chuo-ku, Tokyo 104, Japan

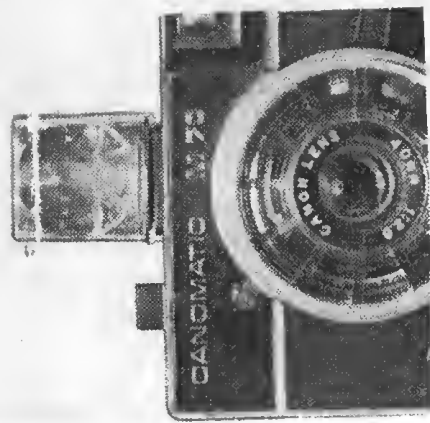
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**CANON AMSTERDAM N.V.**  
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**CANON LATIN AMERICA, INC.**  
Apartado 7022, Panama 5, Panama



Focusing Lever

Lens

EE Photocell

EE Mark

SHUTTER LOCK Lever

AUTO FLASH CUBE ZONE

EE/AUTO FLASH Selector

Distance Scale

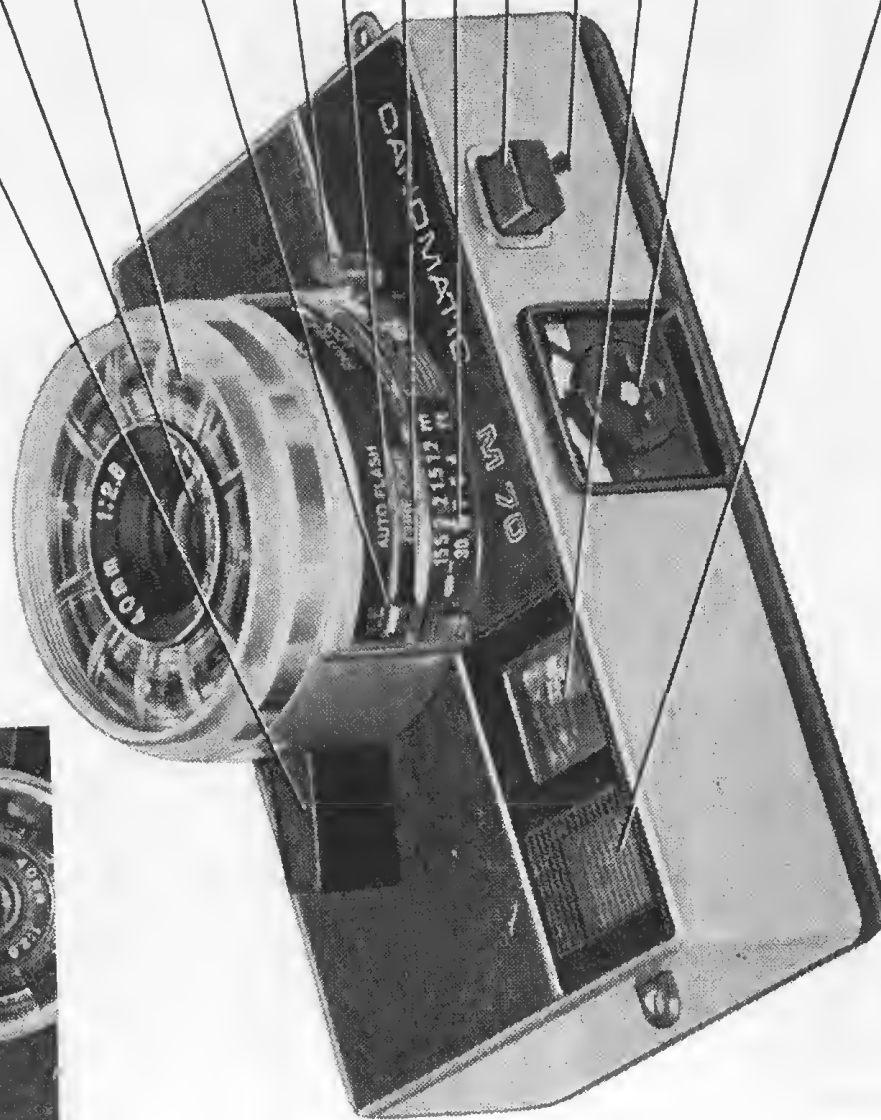
Shutter Release Button

Cable Release Socket

Viewfinder

Flashcube Socket

Illumination Window

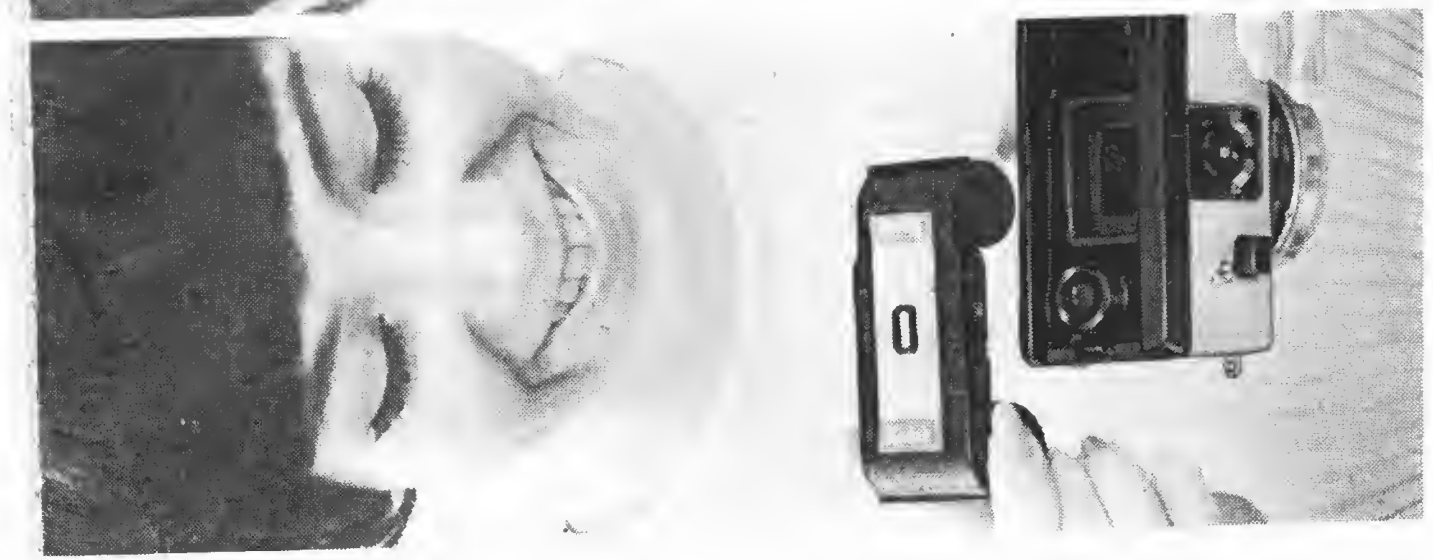
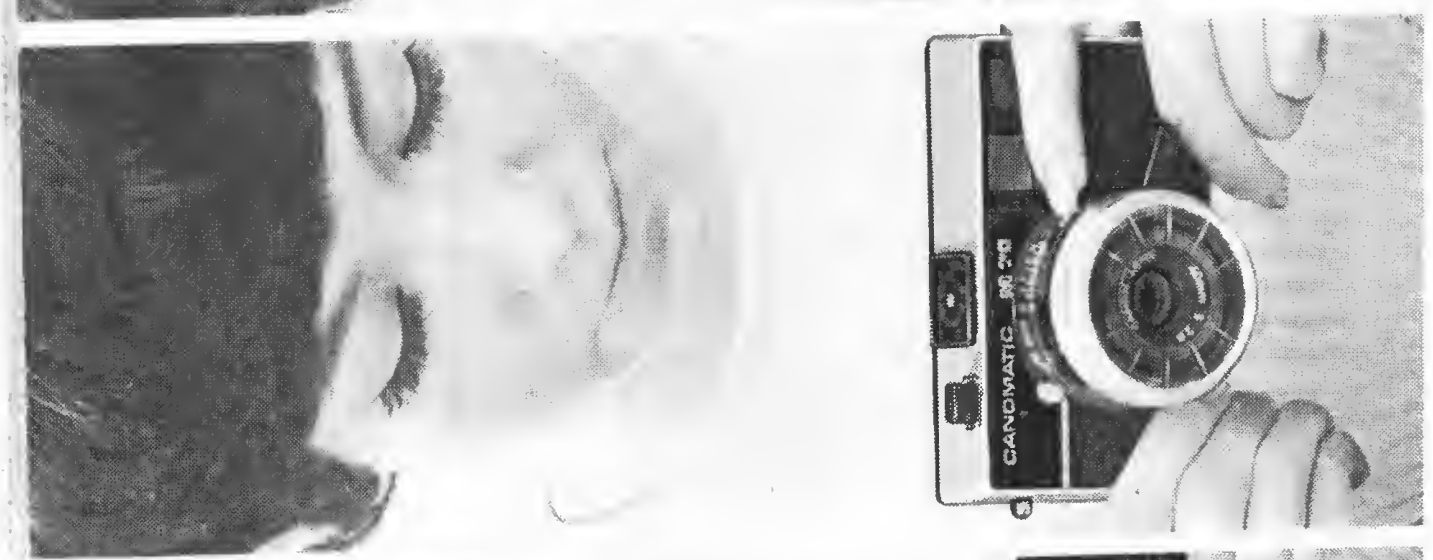
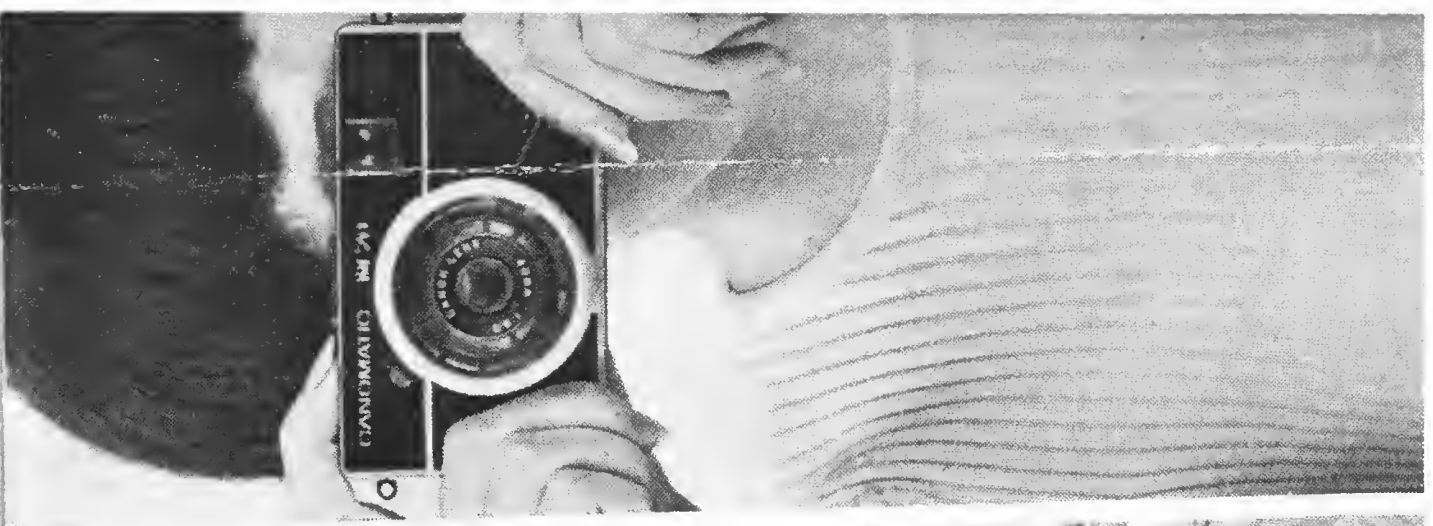


# EE Photography

(1) Set the EE/AUTO FLASH Selector to EE. (2) Open back cover by pressing down the back cover lock. Flip open the back and drop in the 126-size film cartridge. (3) Close back cover by pressing into place. The film is automatically advanced to the first frame as the back cover is closed. Film speed is set automatically at this time. (4) Focus your subject distance with the focusing lever. (5) Compose your picture by aiming the camera at the subject and gently press the shutter release button. (6) Release finger from shutter release button. The film is now automatically advanced and ready for the next exposure. (7) After exposing the last frame, the film trailer part is automatically wound onto the take-up spool. (8) Flip open the back cover and the film cartridge will drop out.

**NOTE:** (1) When shooting subjects at minimum distance, compose the picture within the parallax correction marks. (2) Proper exposure is obtained if the exposure indicator is within the shutter speed scale. Use a ND filter if the indicator points to the over-exposure warning mark. Switch to flash photography, if the indicator is in the red USE mark. (3) Battery performance deteriorates in temperatures of  $-5^{\circ}\text{C}$  ( $23^{\circ}\text{F}$ ) or under and the trailer part sometimes cannot be wound up completely. However, take out the cartridge as soon as exposures are completed to prevent battery discharge.





I

Flip open back cover. Drop in 126-size film cartridge.

Set the EE/AUTO FLASH Selector to EE.

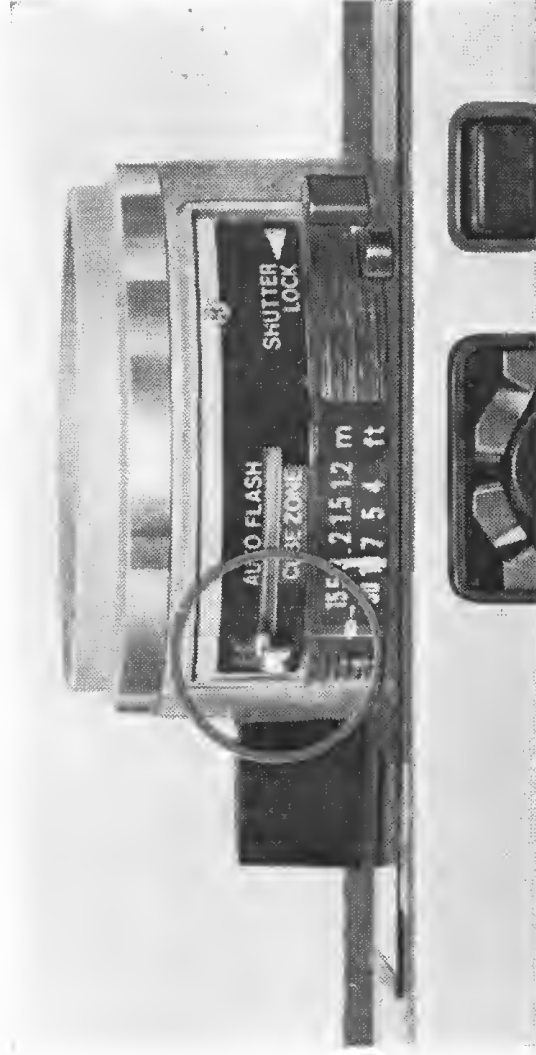
Set the correct focusing with focusing lever.

2

Compose picture and press shutter release button gently.

3

Press back cover shut. Film automatically advances to first frame.



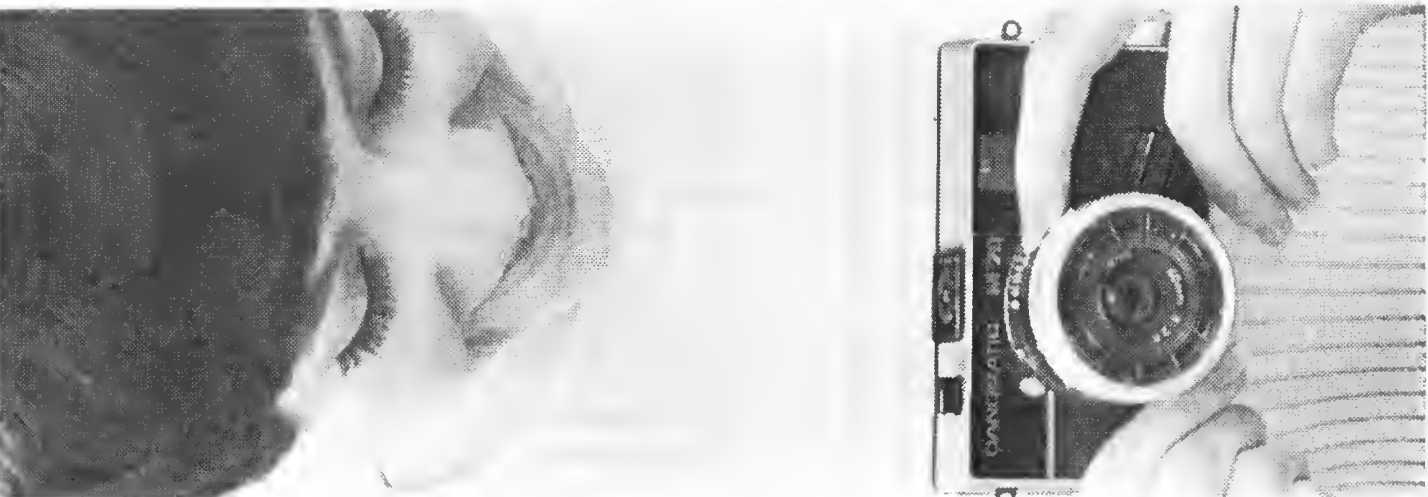
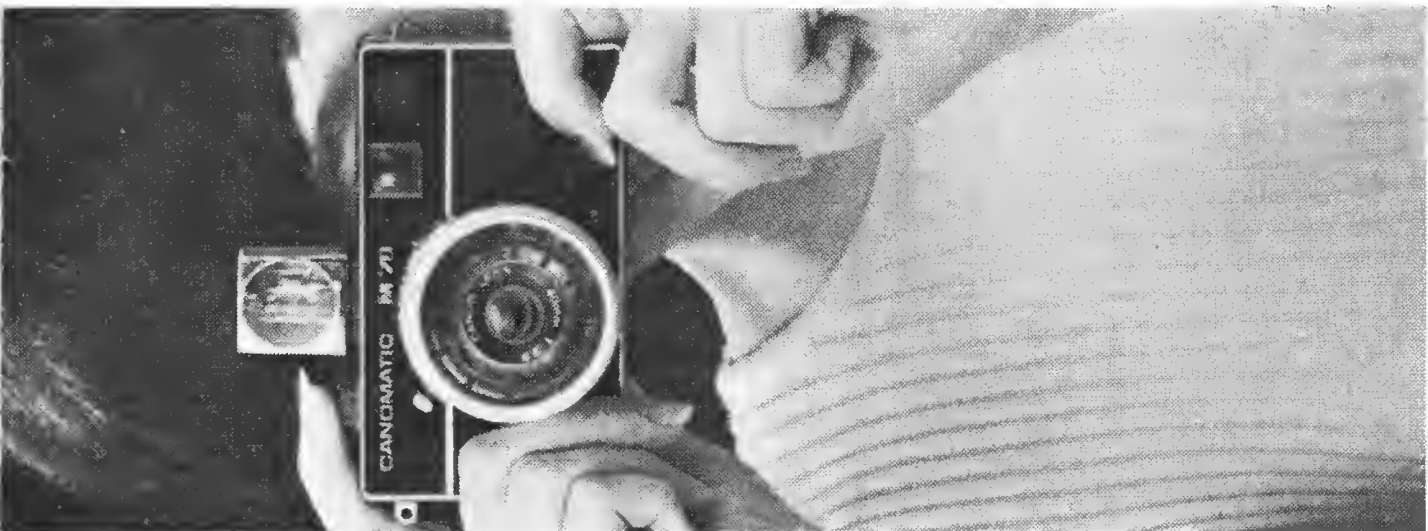
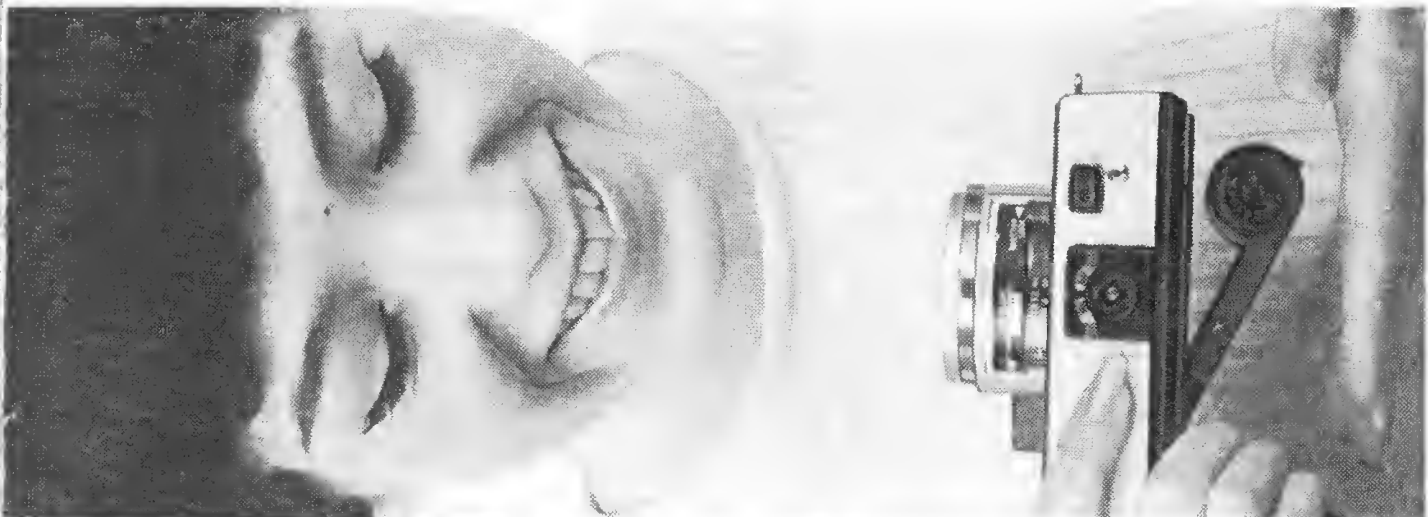


# Flash Photography

Use the flashcube when the exposure indicator points to the red USE mark. When using a flashcube, the proper aperture is determined automatically when the shooting distance is set.

(1) Shift the EE/AUTO FLASH Selector to the AUTO FLASH side. The camera is now set at X-contact and 1/30th second of the shutter speed. (2) Insert new flashcube into the flashcube socket. The exposure indicator will point to the yellow READY mark, indicating the camera is set for flash photography. (3) Focus your subject with the distance scale. The proper aperture is automatically set according to the shooting distance. (4) Check to see that the EE/AUTO FLASH Selector is in the CUBE ZONE. (5) Press the shutter release button. (6) Release your finger from the shutter release button. The film is advanced and the flashcube rotated simultaneously by motor drive, setting the film and the flashcube for the next exposure.

**NOTE:** (1) When all four flashcubes have been used, the exposure indicator returns to the red USE mark, indicating that the flashcube must be replaced. (2) Do not touch the flashcube while it is rotating. (3) The exposure indicator will point to the red USE mark when a circuit is open. (4) The flashcube will not flash if the EE/AUTO FLASH Selector is set at EE.



# I



Set the EE/AUTO FLASH Selector to AUTO FLASH side.

# 2



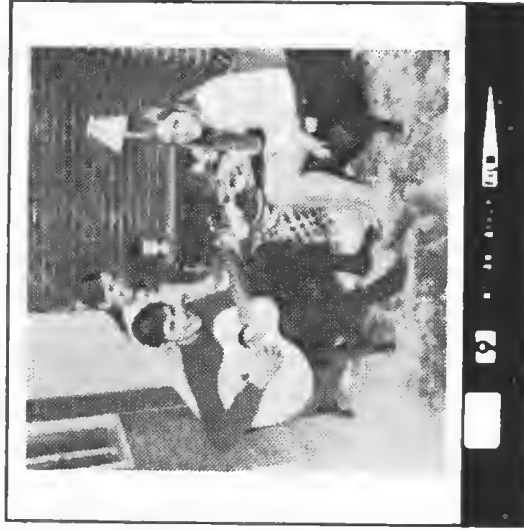
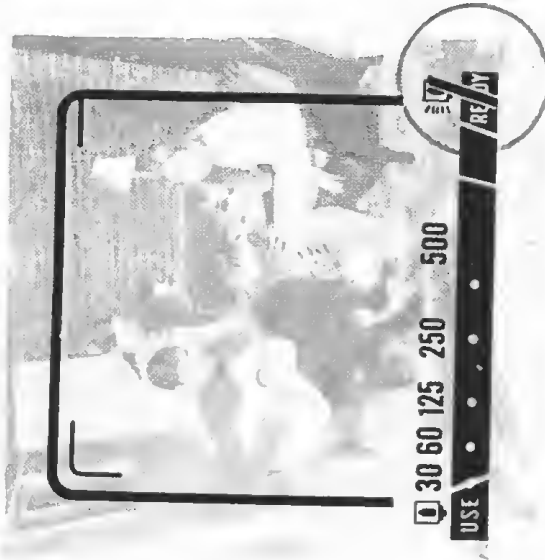
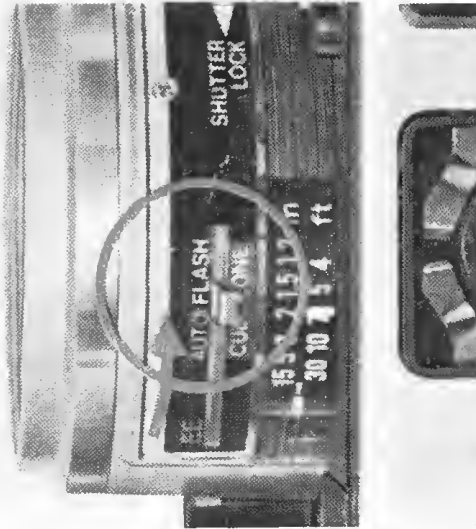
Insert flashcube into flashcube socket.

# 3



Take pictures with the flashcube after focusing and composing your subject.

Flip open back cover and film cartridge drops out.



Actual Size

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